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AD **407 955**

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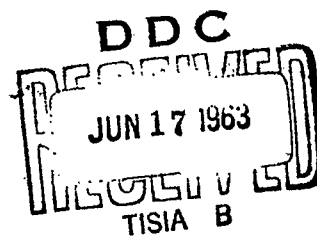
63-4-1

**407 955**

**EVALUATION OF NAVY INVENTORY  
DECISION RULES UTILIZING THE  
IBM INVENTORY MANAGEMENT SIMULATOR**

FINAL REPORT  
CONTRACT NONR 3742(00)

**Flow Charts**



**IBM**

FEDERAL SYSTEMS DIVISION  
ROCKVILLE, MARYLAND

*Evaluation of Navy Inventory Decision Rules  
Utilizing the IBM Inventory Management Simulator*

**FINAL REPORT**

CONTRACT NONR 3742(00)

*29 June 1962*

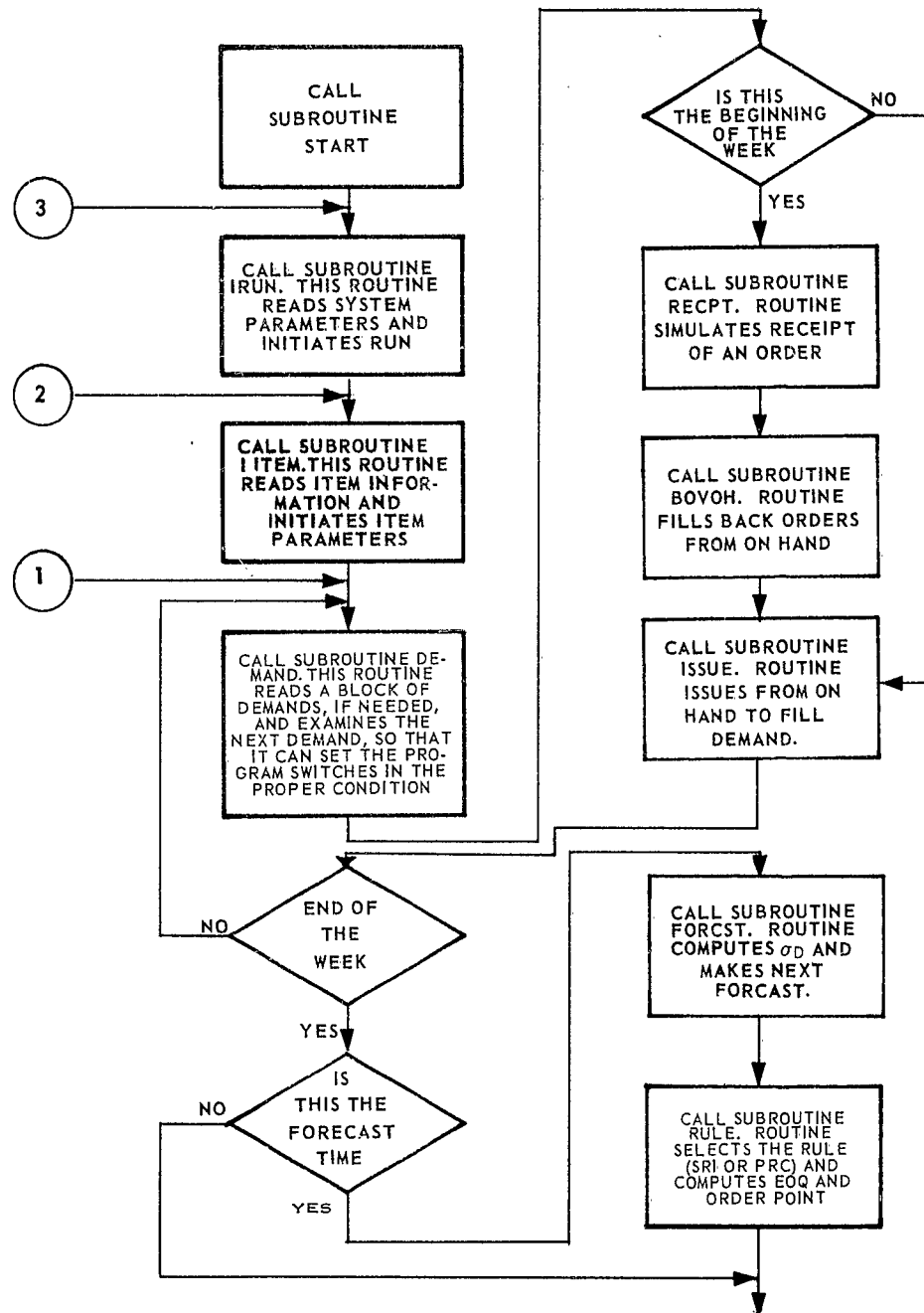
Submitted to

DEPARTMENT OF THE NAVY  
Bureau of Supplies and Accounts  
Advanced Logistics Research Division  
Washington 25, D. C.

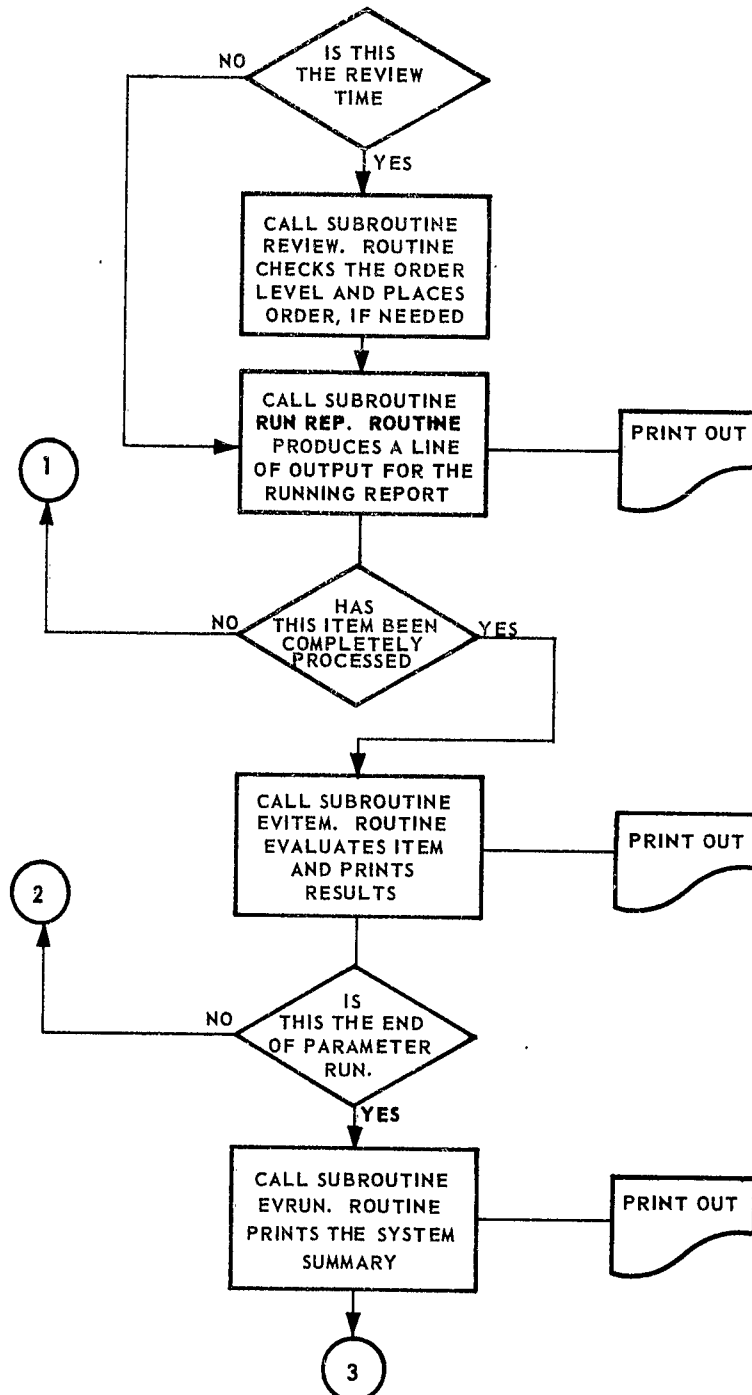
**Flow Charts**

FEDERAL SYSTEMS DIVISION  
INTERNATIONAL BUSINESS MACHINES CORPORATION  
ROCKVILLE, MARYLAND

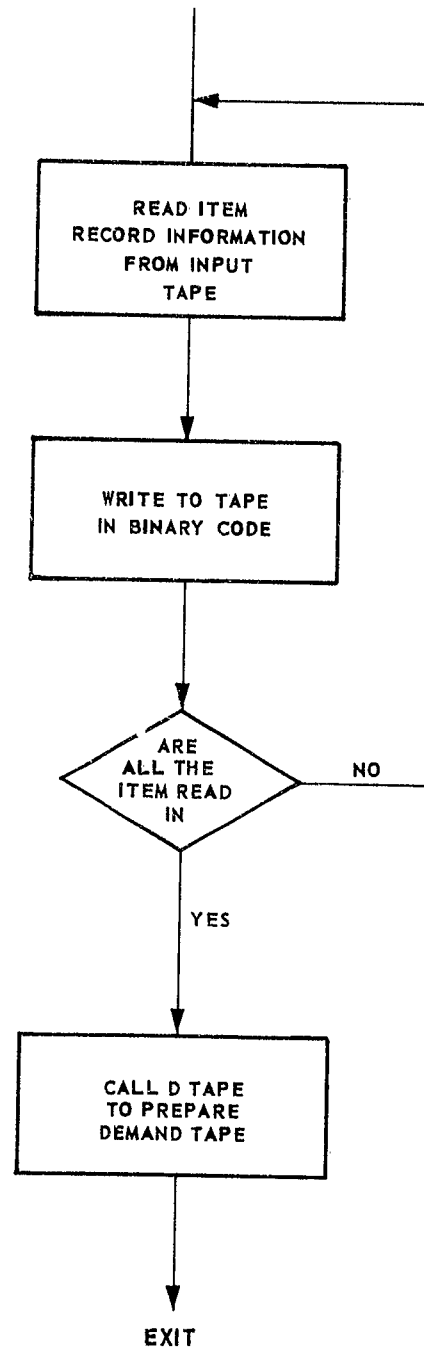
MAIN LINE PROGRAM  
1 of 2



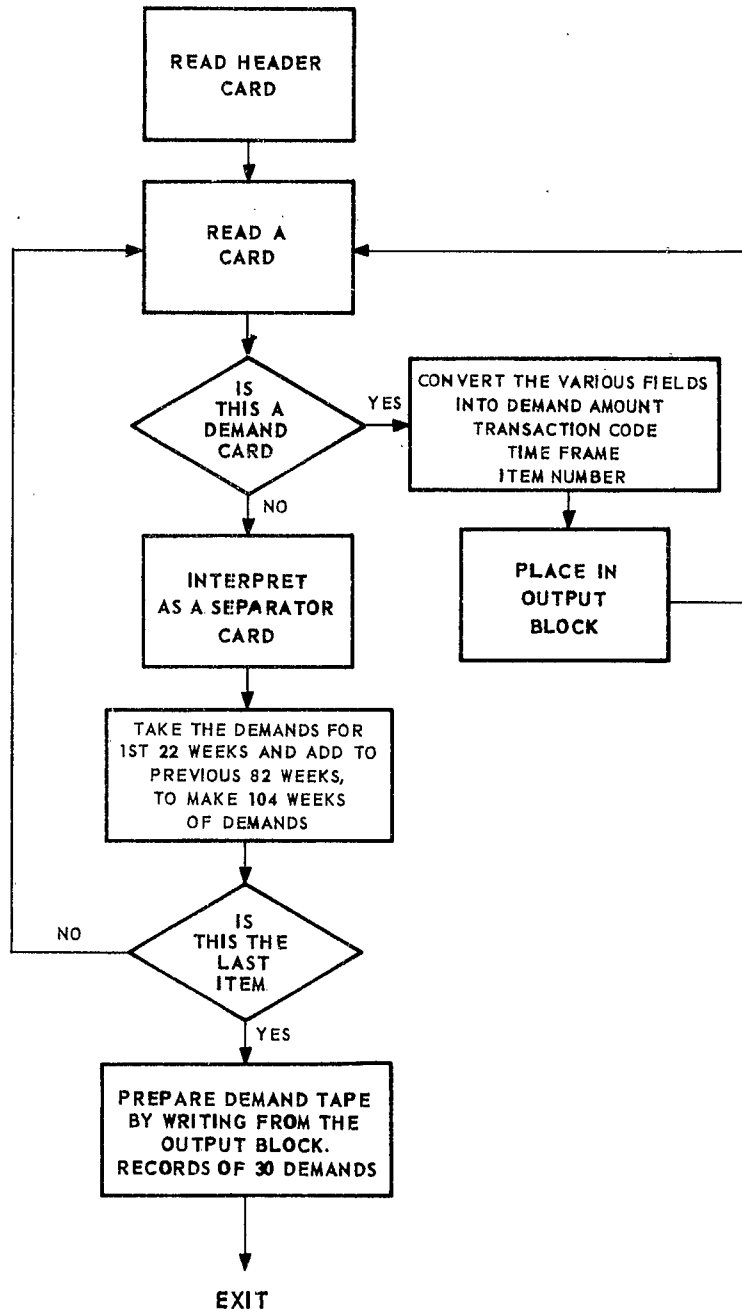
MAIN LINE PROGRAM  
2 of 2



SUBROUTINE START

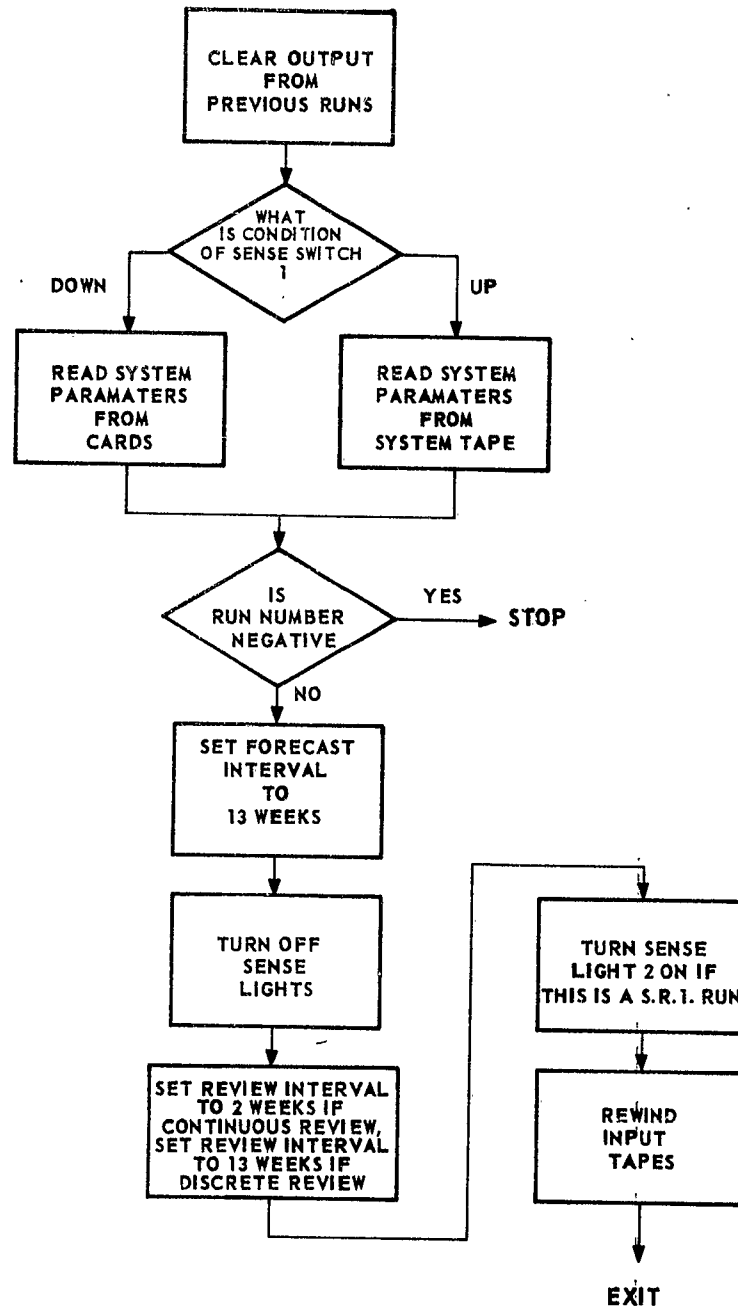


**SUBROUTINE D TAPE  
(PREPARE DEMAND TAPE)**

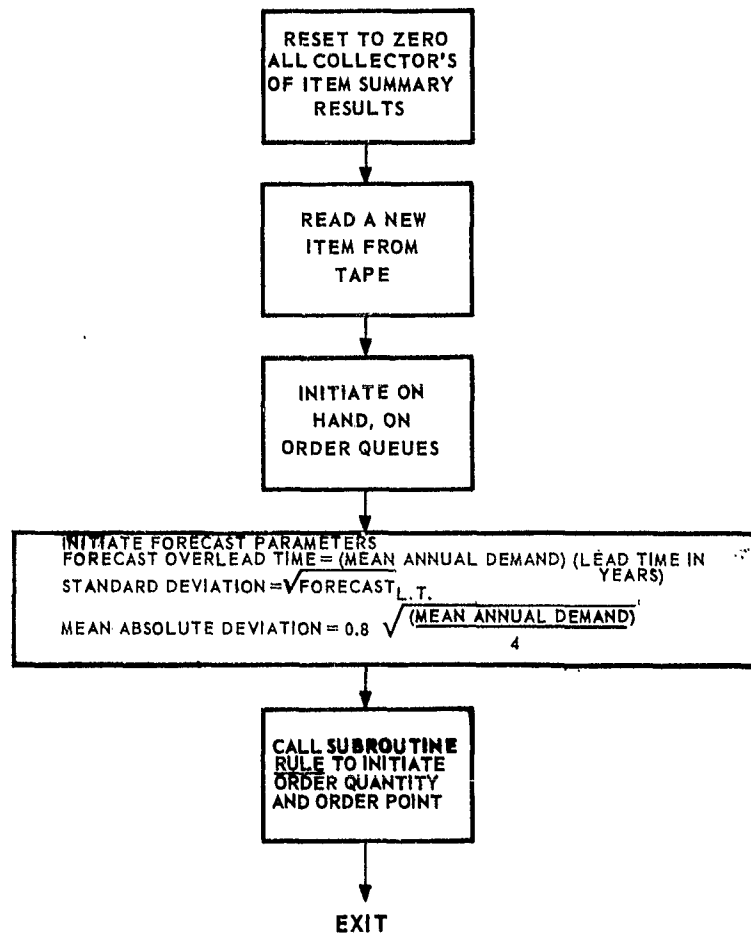




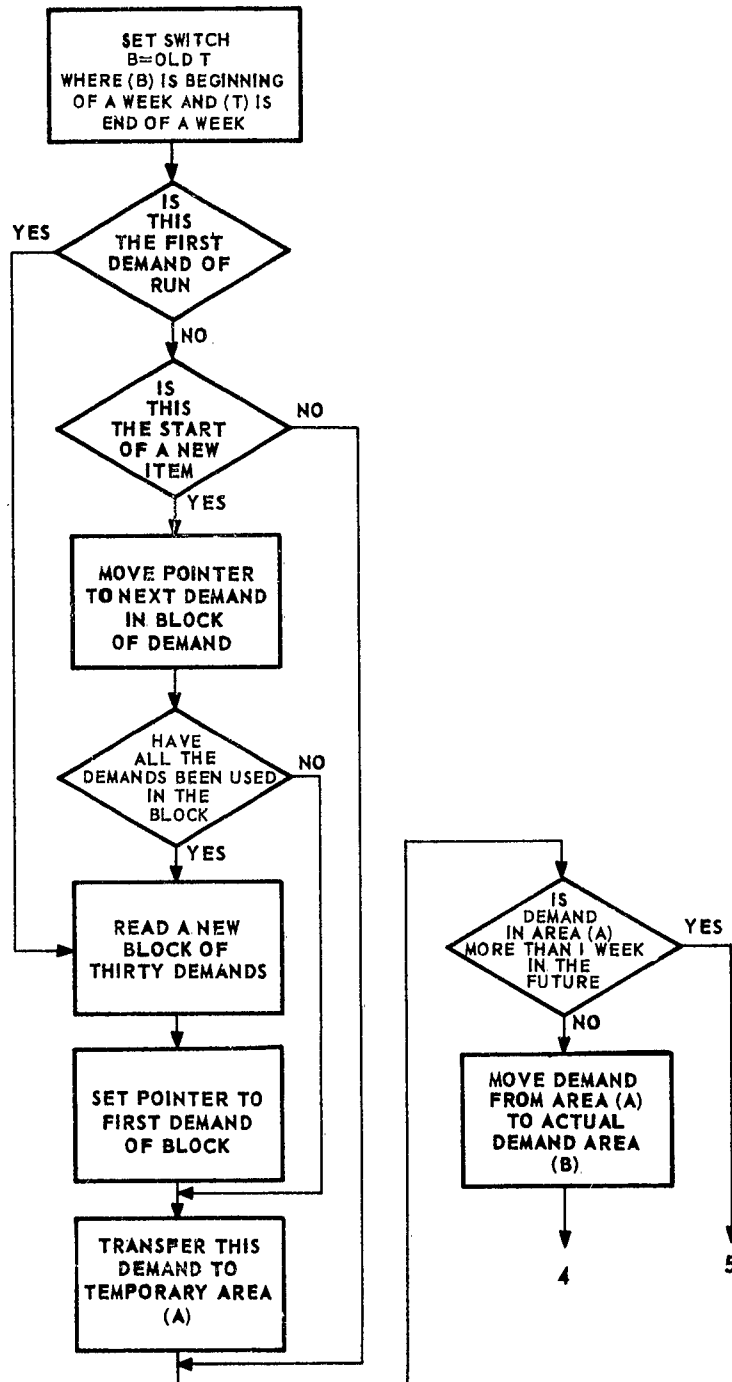
**SUBROUTINE I RUN**  
**(INITIATE RUN (SYSTEM) PARAMATERS)**



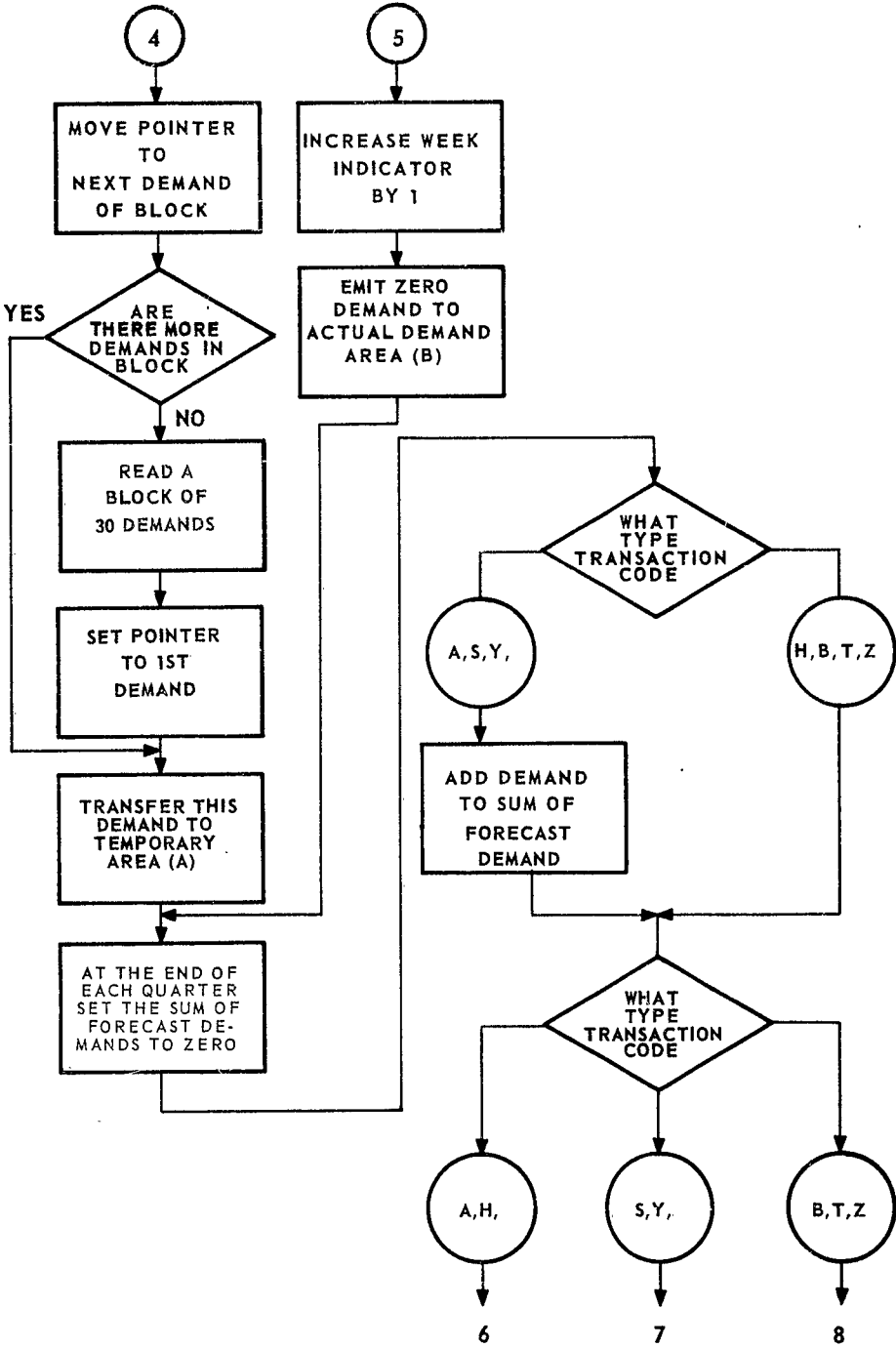
# SUBROUTINE I ITEM



**SUBROUTINE DEMAND**  
1 of 4

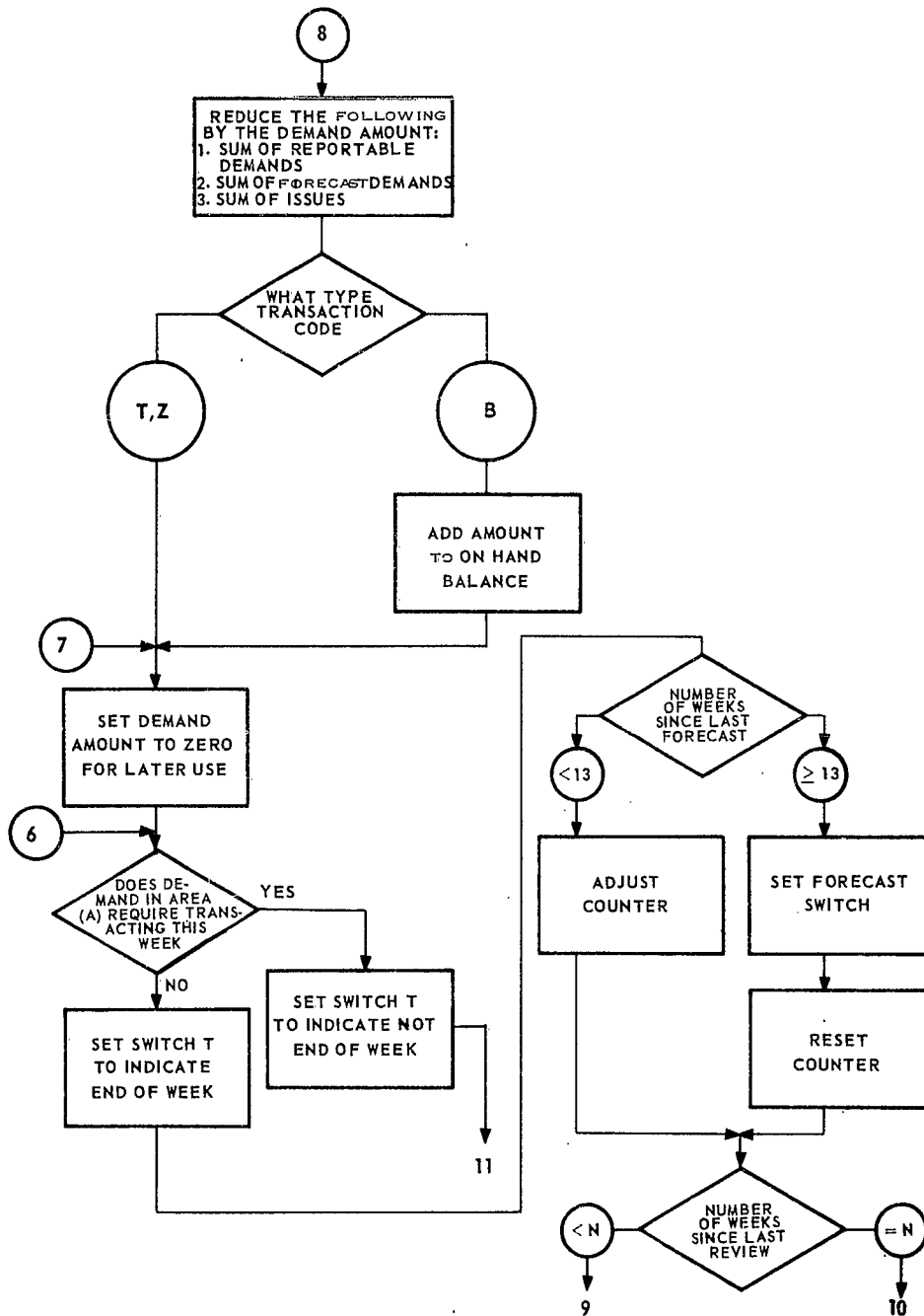


SUBROUTINE DEMAND  
2 of 4

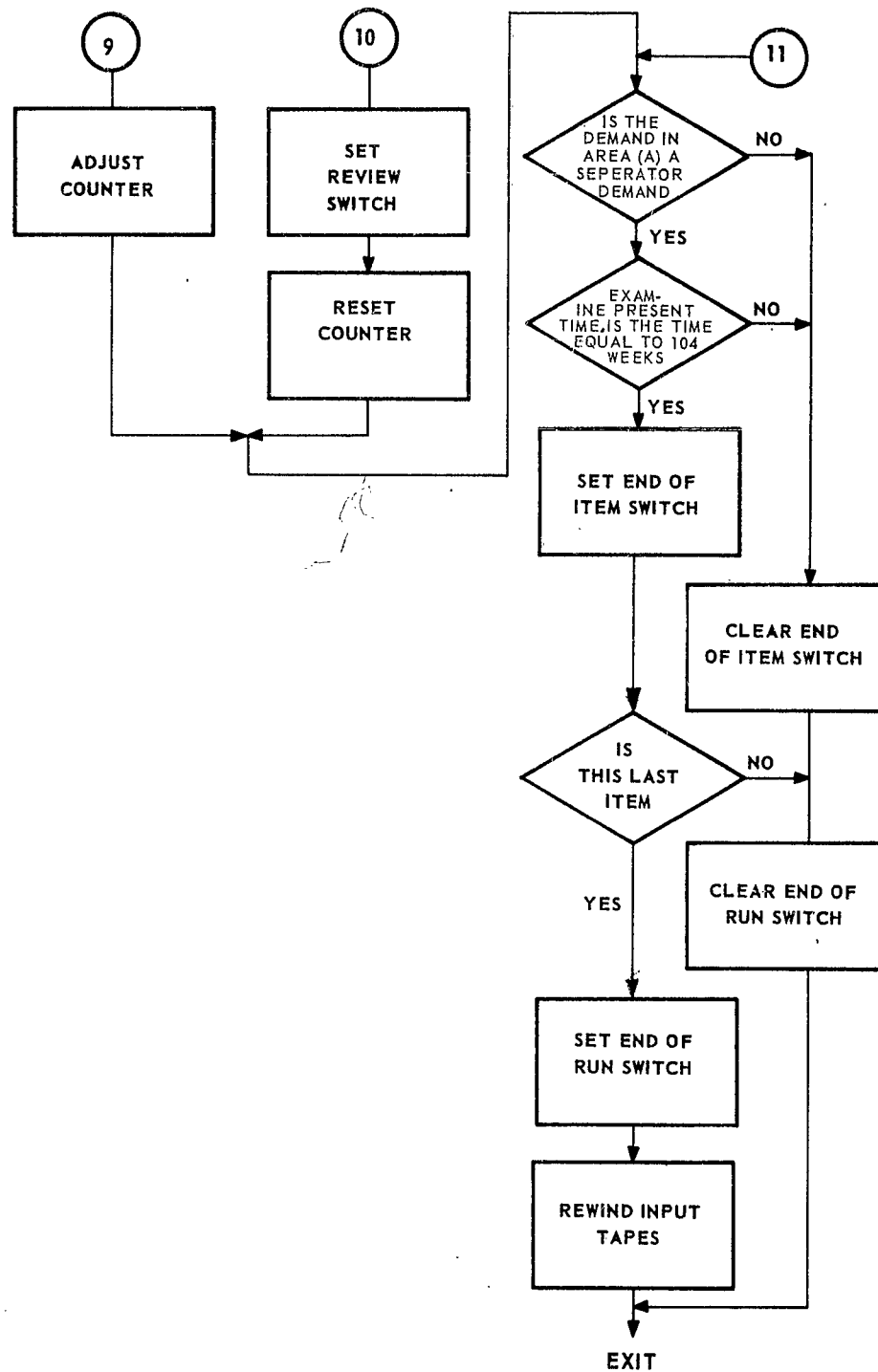


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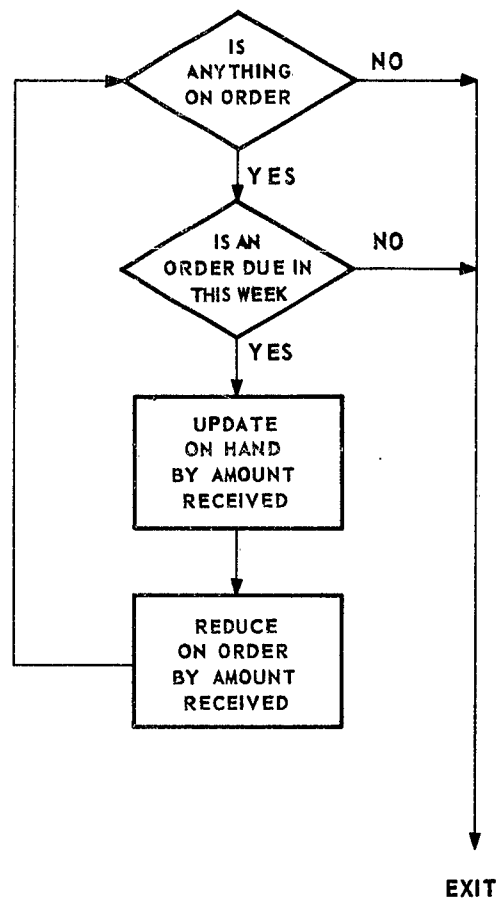
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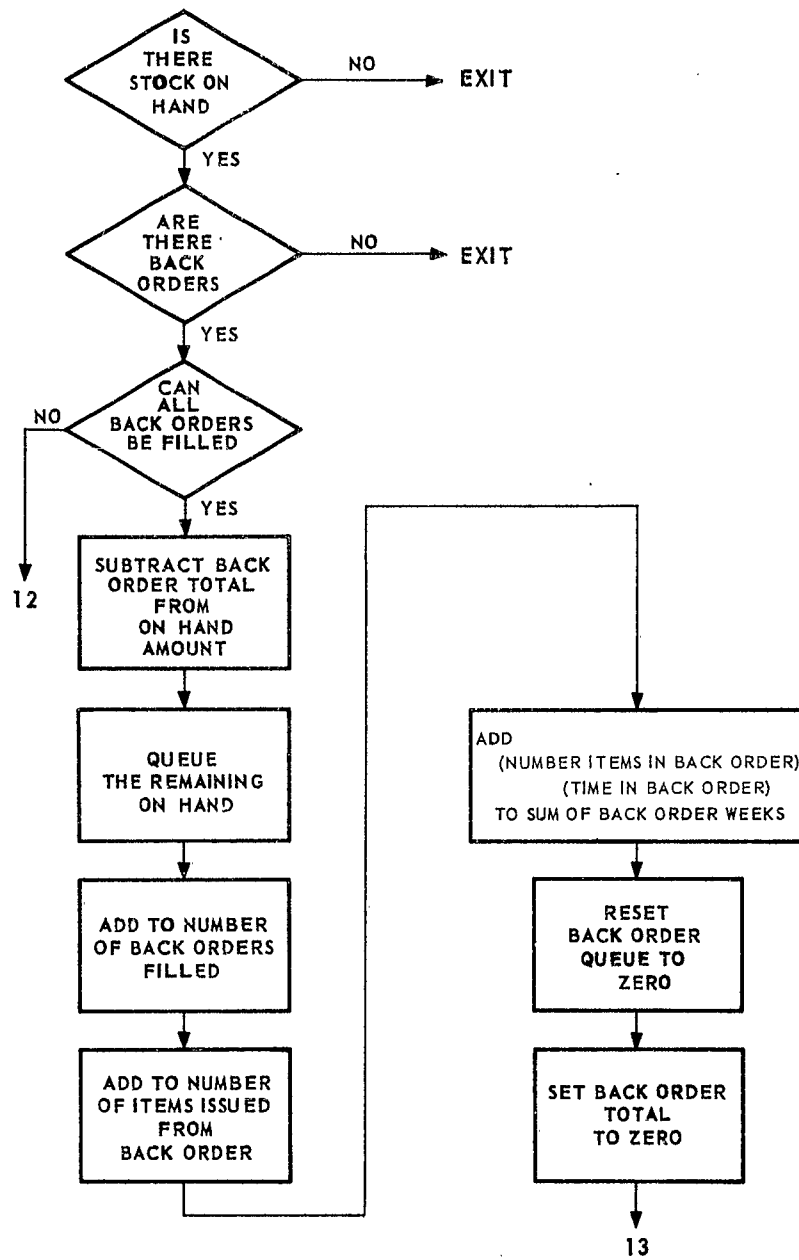
SUBROUTINE DEMAND  
4 of 4



SUBROUTINE RECPT

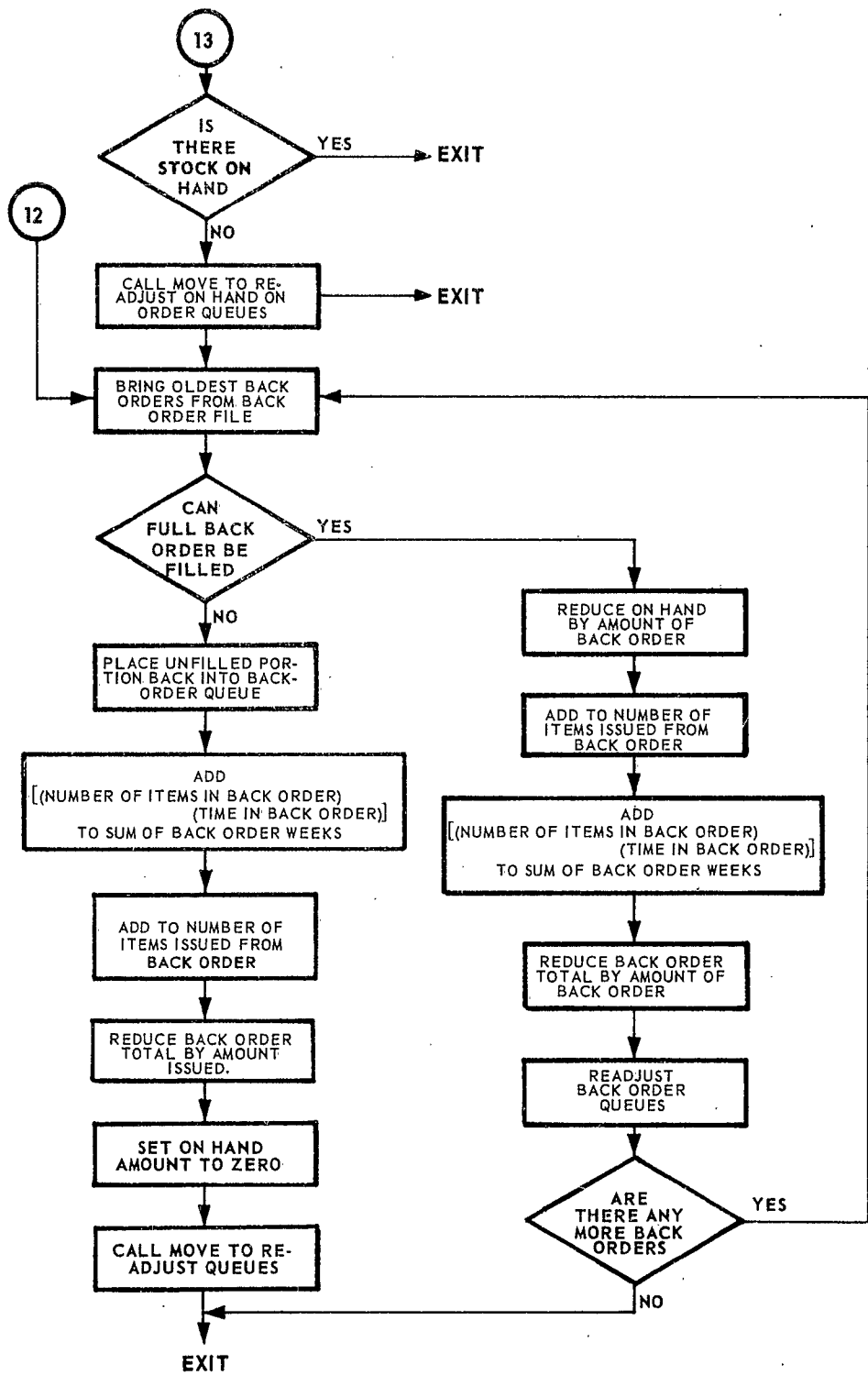


**SUBROUTINE BOVOH**  
(BACK ORDERS VS ON HAND)  
1 of 2

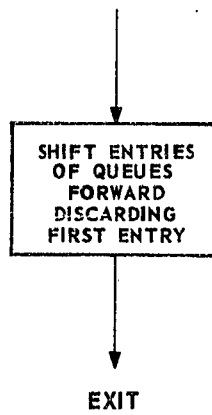




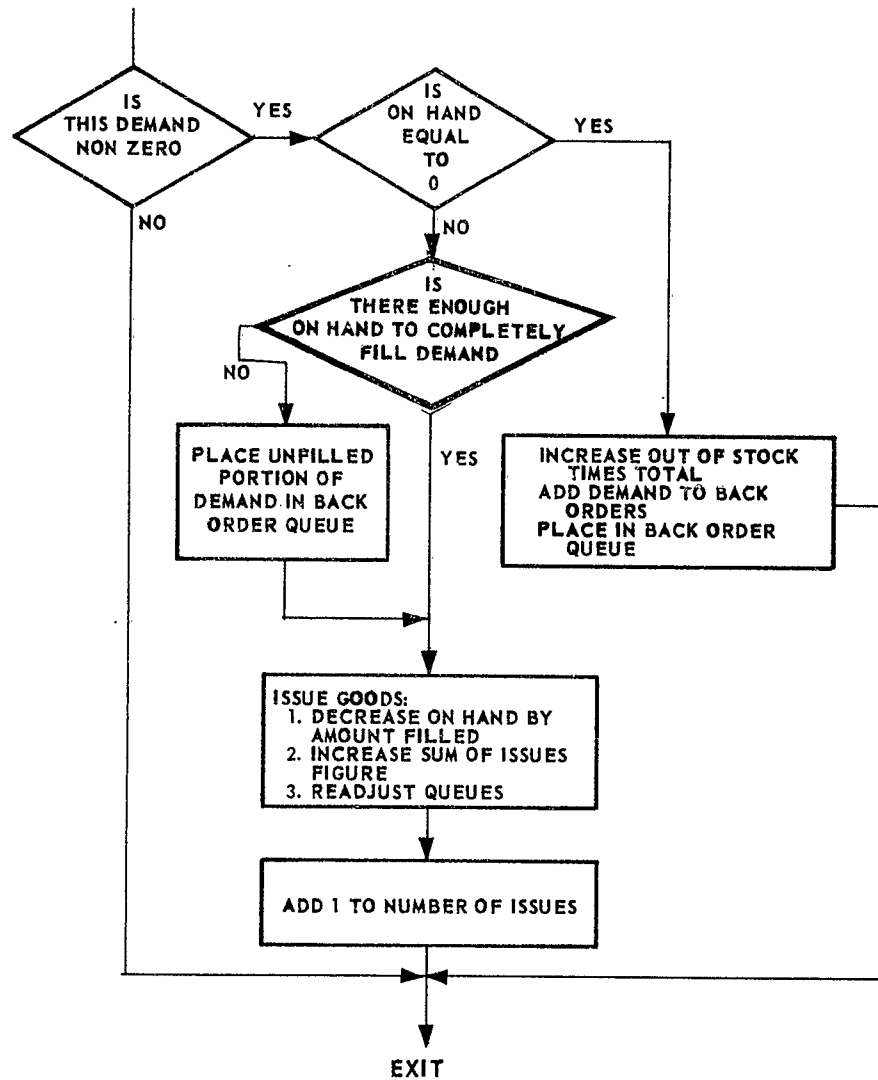
SUBROUTINE BOYOH  
2 of 2



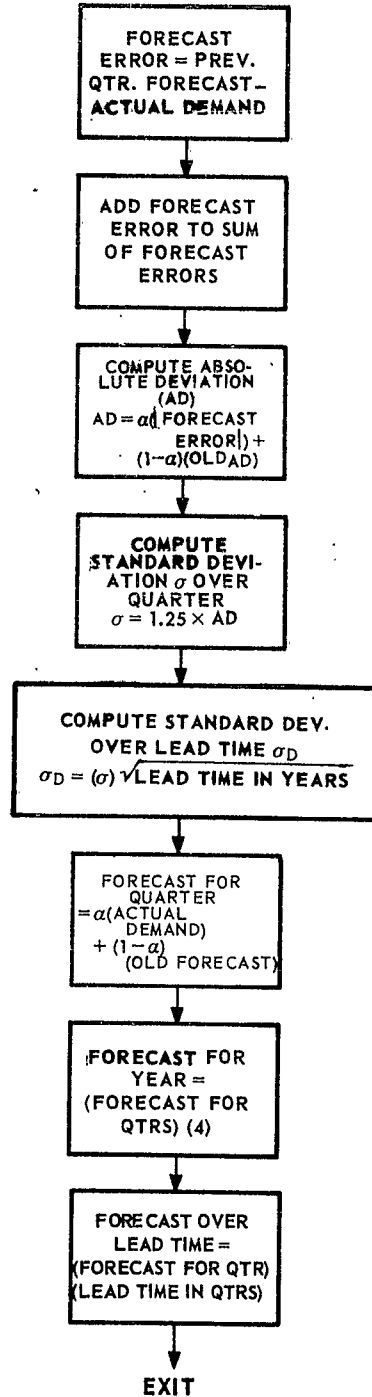
**SUBROUTINE MOVE**



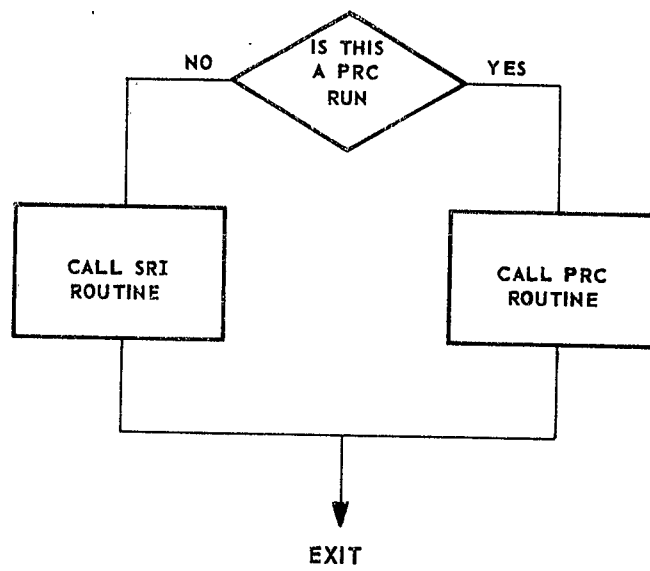
# SUBROUTINE ISSUE



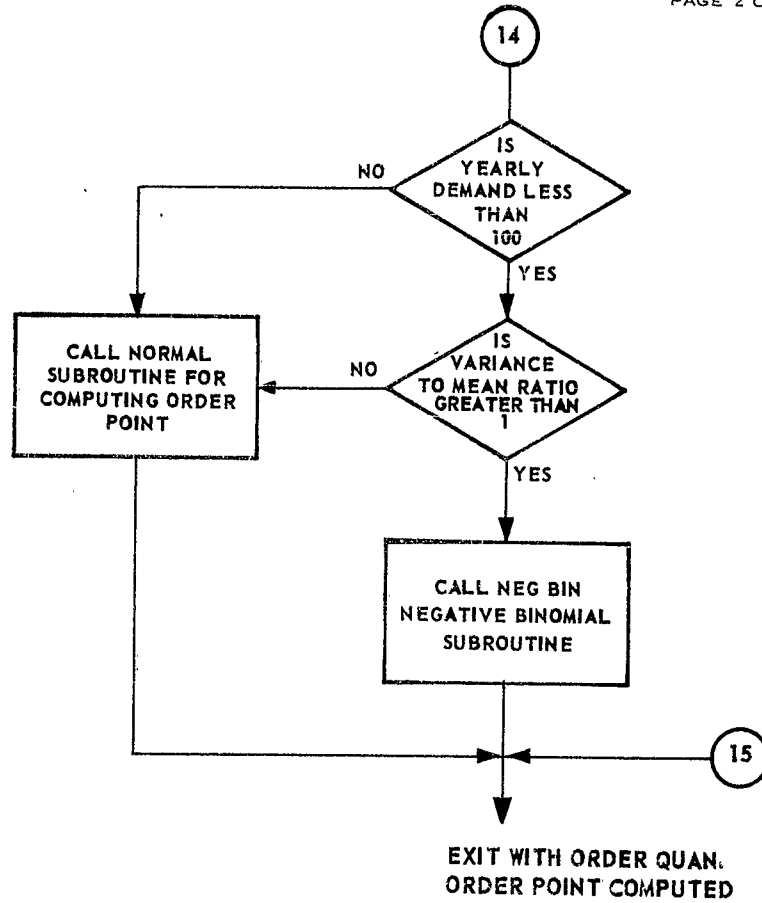
**SUBROUTINE  
FORCST**

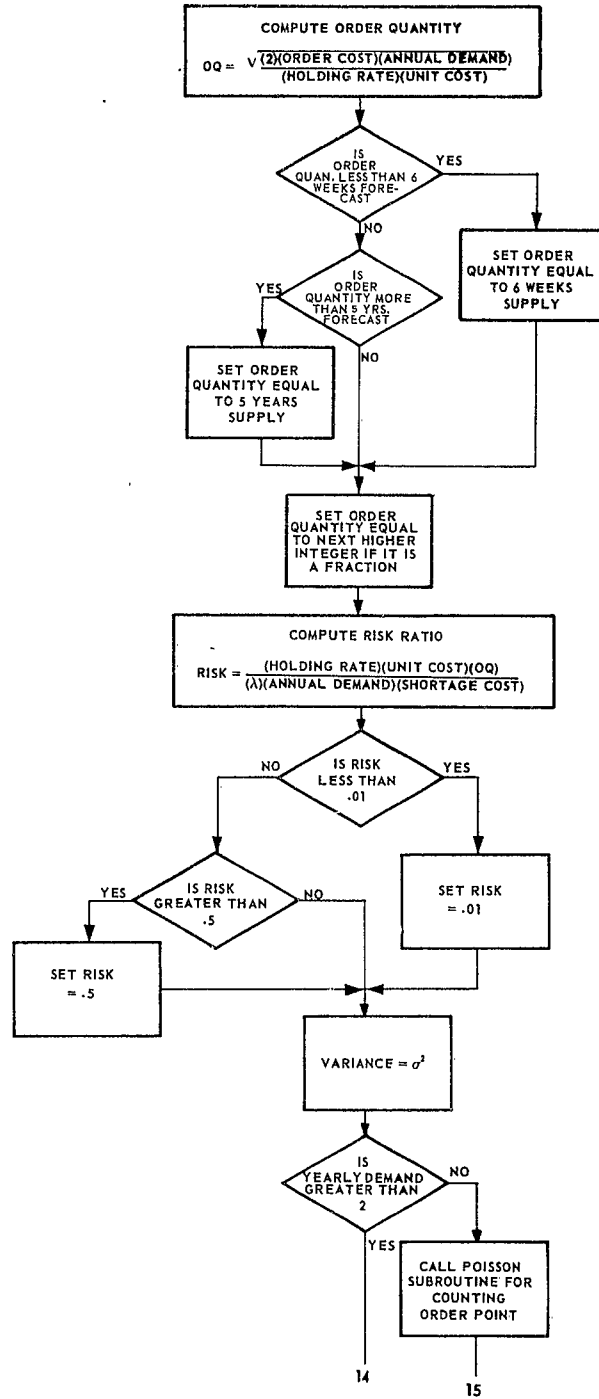


# SUBROUTINE RULE

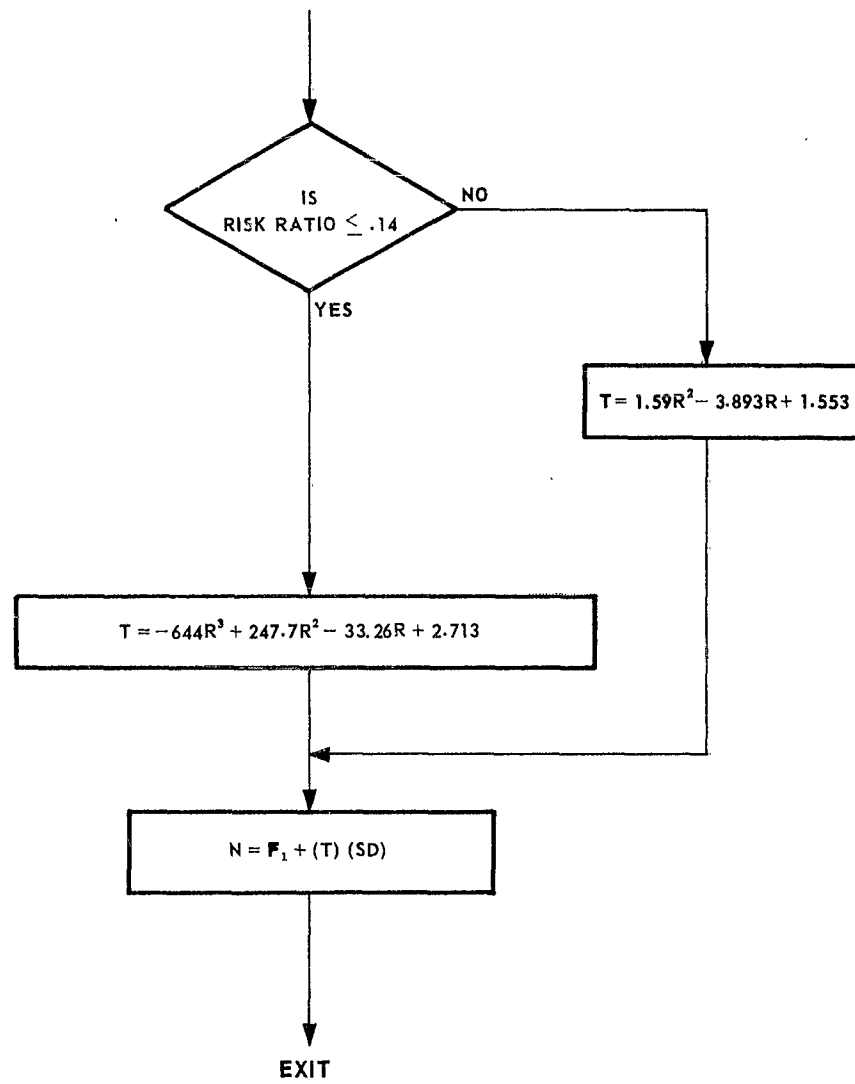


SUBROUTINE  
PRC  
PAGE 2 OF 2



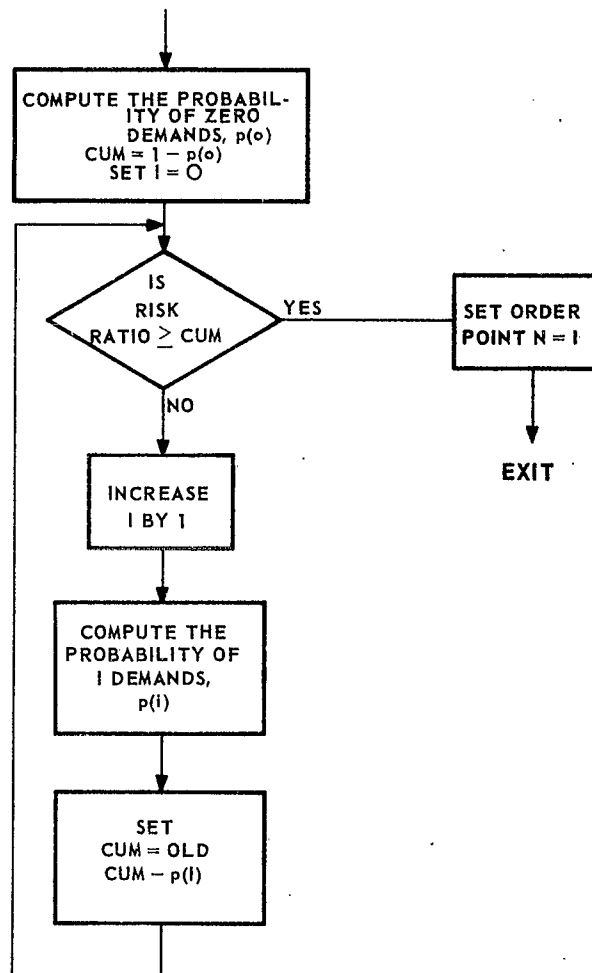


SUBROUTINE NORMAL

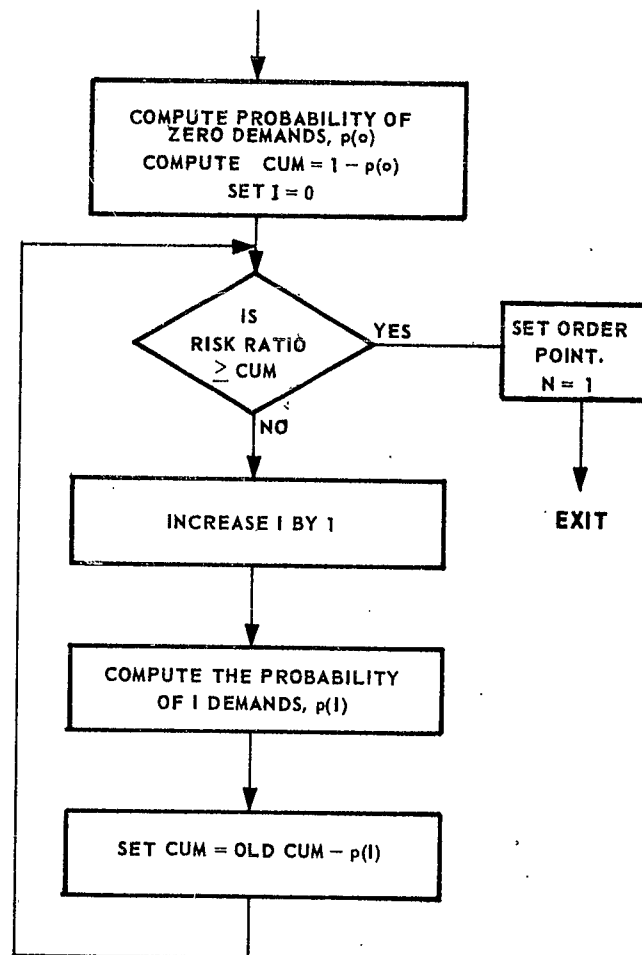




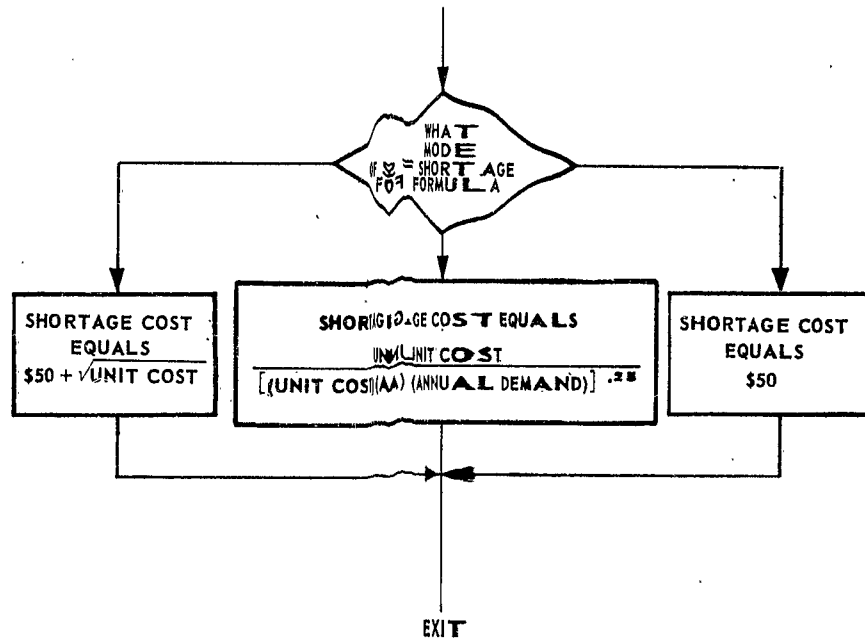
# SUBROUTINE FISSON

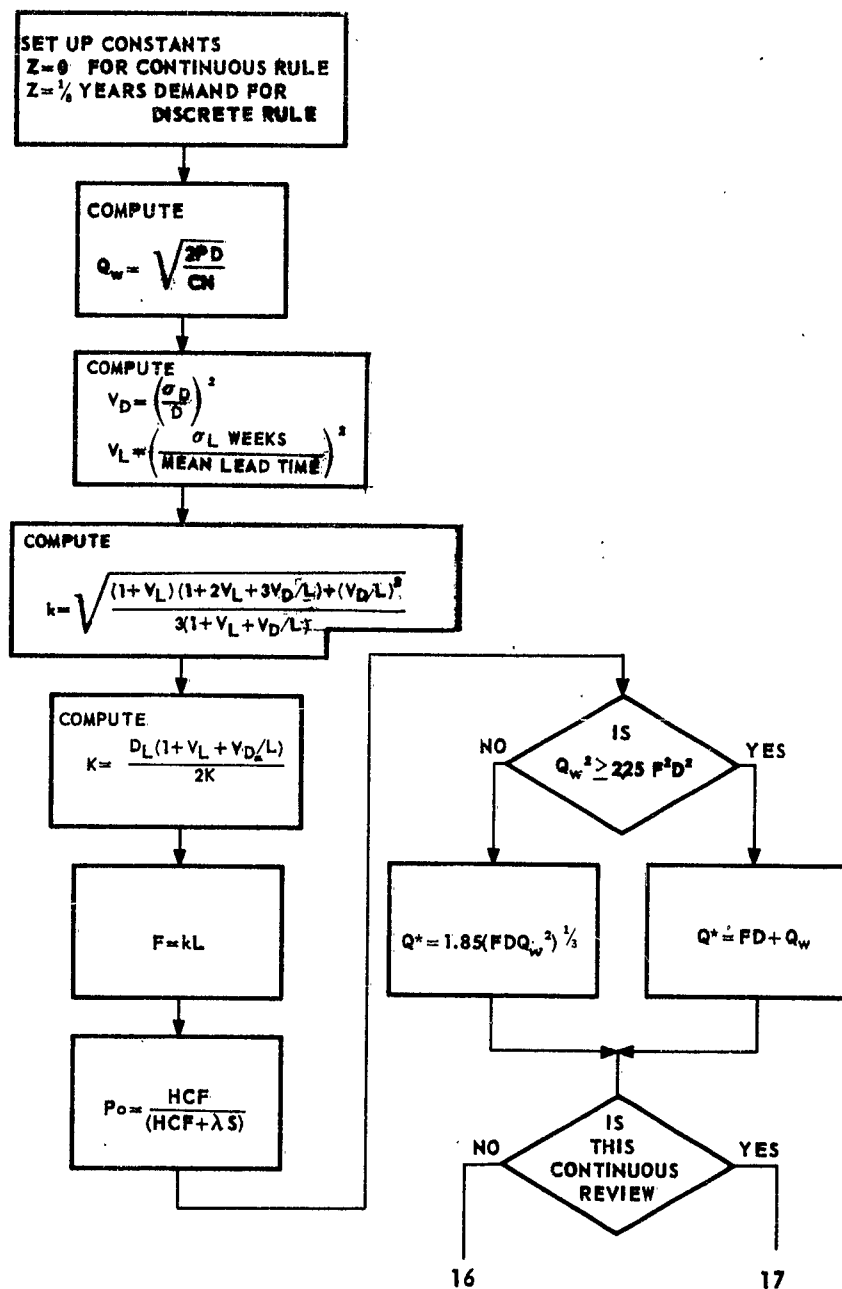


# SUBROUTINE NEG BIN

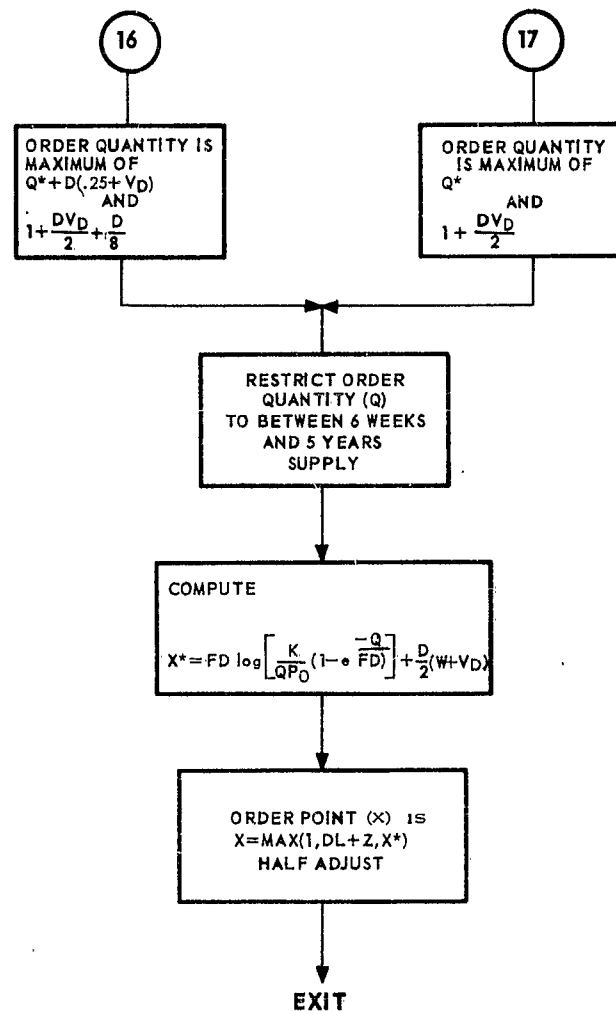


# SHORTAGE COST FUNCTION SHC(I)

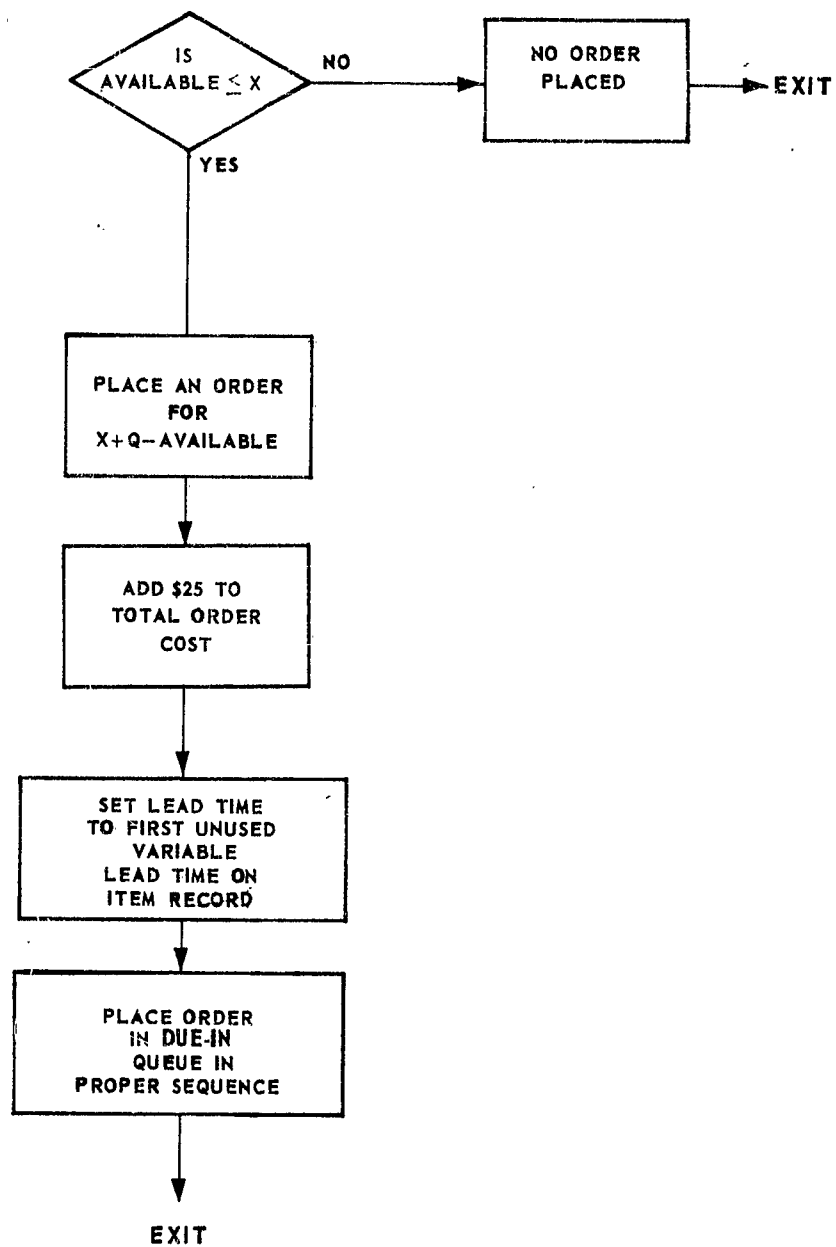




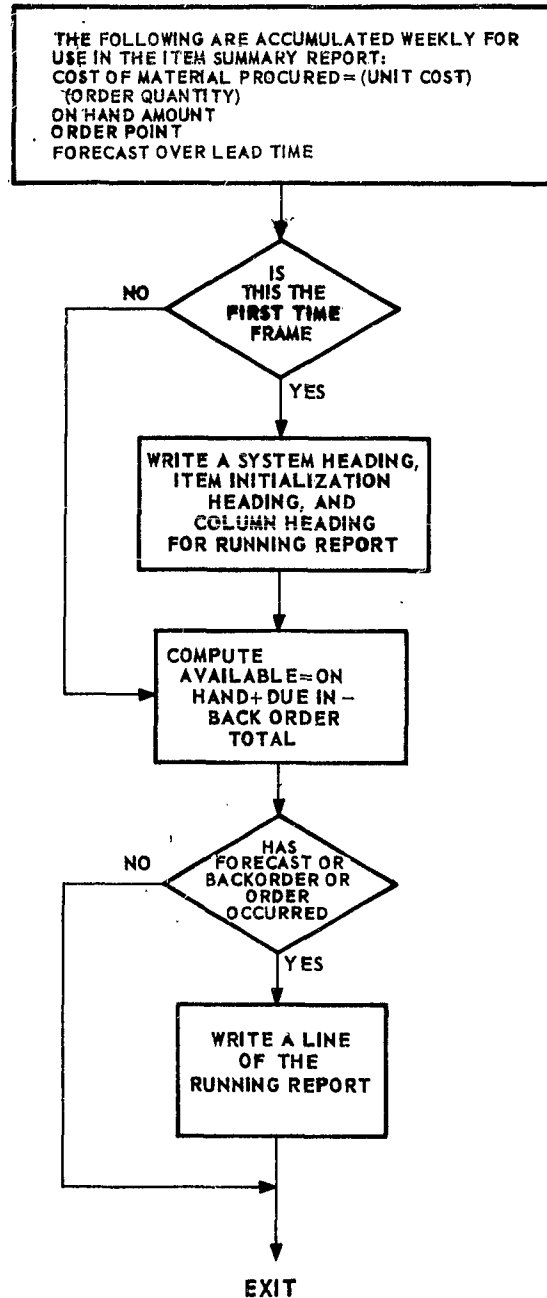
**SRI RULES**  
2 of 2

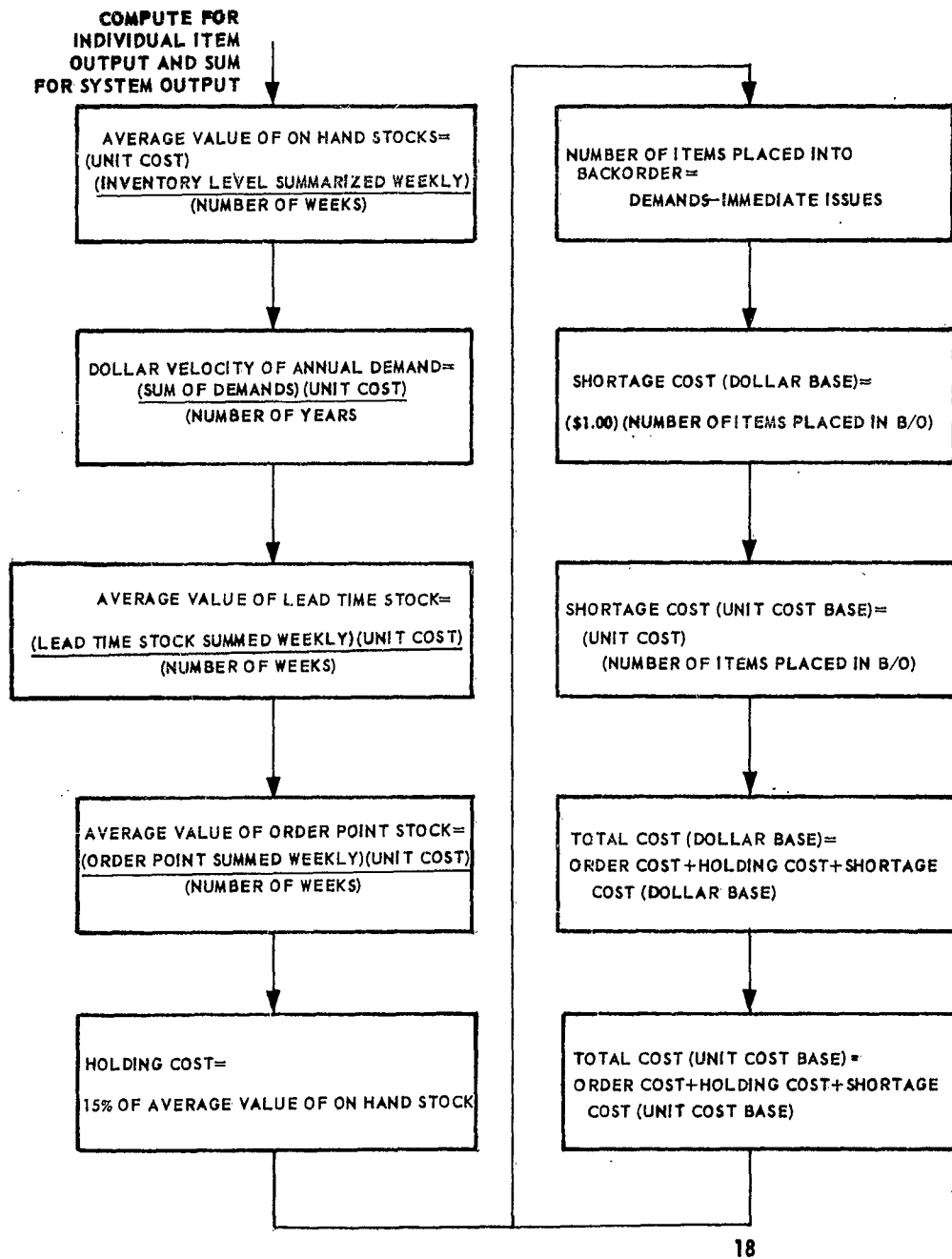


**SUBROUTINE REVIEW**

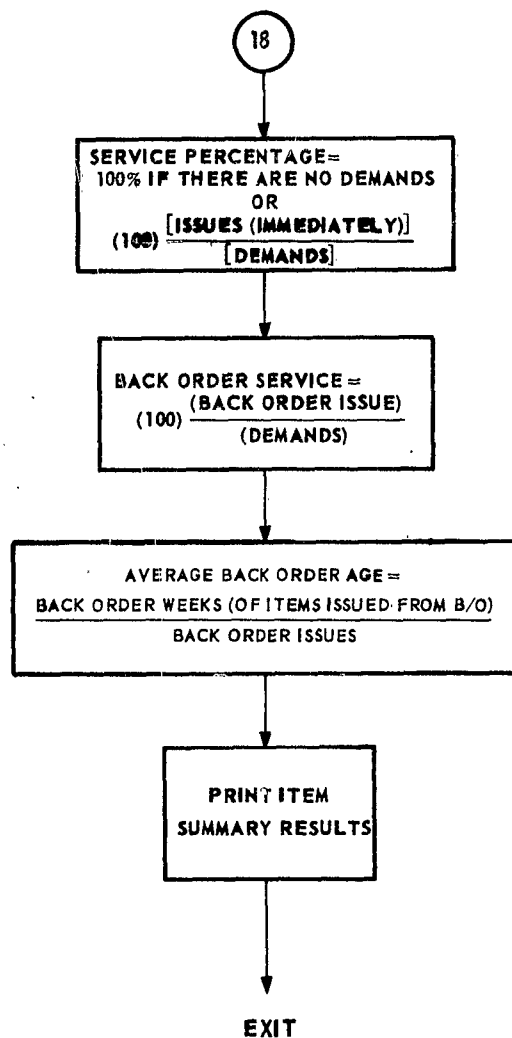


**SUBROUTINE RUNREP  
(PRODUCE RUNNING REPORT)**









# SUBROUTINE EVRUN

